

Docket No.: 076748-0011

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                                       |
|---|---|---------------------------------------|
| In re Application of                    | : | Customer Number: 20277                |
|   | : |                                       |
| Takahisa HARAYAMA, et al.               | : | Confirmation Number: Not Yet Assigned |
|   | : |                                       |
| Application No.: 10/591,453             | : | Group Art Unit: Not Yet Assigned      |
|   | : |                                       |
| Filed: September 01, 2006               | : | Examiner: Not Yet Assigned            |
|   | : |                                       |
| For: GYRO EMPLOYING SEMICONDUCTOR LASER |   |                                       |

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references, International Preliminary Report on Patentability and Written Opinion listed on the attached form PTO-1449. It is respectfully requested that the references, International Preliminary Report on Patentability and Written Opinion be expressly considered during the prosecution of this application, and that the references, International Preliminary Report on Patentability and Written Opinion be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

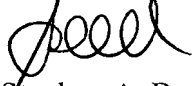
Please note that the relevance of the references **JP 2000-230831 A**, **JP 4-174317 A**, and **JP 2000-121367 A** cited on the attached Form-1449 is discussed in the present specification.

10/591,453

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Please recognize our Customer No. 20277  
as our correspondence address.**

|  |             |   |                                |  |  |   |  |
|--|-------------|---|--------------------------------|--|--|---|--|
| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b><br><br>(PTO-1449) |             |   |                                | ATTY. DOCKET NO.<br><b>076748-0011</b>             |  | SERIAL NO.<br><b>10/591,453</b>   |  |
|  |             |   |                                | APPLICANT<br><b>Takahisa HARAYAMA, et al.</b>      |  |   |  |
|  |             |   |                                | FILING DATE<br><b>September 01,<br/>2006</b>       |  | GROUP<br><b>Not Yet Assigned</b>  |  |
| <b>U.S. PATENT DOCUMENTS</b>   |             |   |                                |  |  |   |  |
| EXAMINER'S<br>INITIALS   | CITE<br>NO. | Document Number<br>Number-Kind Code <sup>2</sup> (if known)   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited<br>Document |  | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
| <b>FOREIGN PATENT DOCUMENTS</b>  |             |   |                                |  |  |   |  |
| EXAMINER'S<br>INITIALS   | CITE<br>NO. | Foreign Patent Document<br>Country Codes-Number 4-Kind<br>Codes (if known)  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document |  | Pages, Columns,<br>Lines Where<br>Relevant Figures<br>Appear                    | Translation<br>Yes                  No |
|  |             | JP 11-351881  | 12-24-1999                     | JAPAN AVIATION<br>ELECTRON                         |  |   | JAPAN<br>(w/English<br>abstract)       |
|  |             | JP 4-174317   | 06-22-1992                     | NIPPON TELEGRAPH &<br>TELEPHONE                    |  |   | JAPAN<br>(w/English<br>abstract)       |
|  |             | JP 2000-121367 A  | 04-28-2000                     | NUMAI TAKAAKI                                      |  |   | JAPAN<br>(w/English<br>abstract)       |
|  |             | JP 2002-344080  | 11-29-2002                     | CANON KK   |  |   | English<br>abstract Only               |
|  |             | JP 7-131123   | 05-19-1995                     | HONDA MOTOR CO LTD                                 |  |   | English<br>abstract Only               |
|  |             | JP 7-022675   | 01-24-1995                     | HONDO MOTOR CO LTD                                 |  |   | English<br>abstract Only               |
|  |             | JP 2000-230831  | 08-22-2000                     | CANON KK   |  |   | English<br>abstract Only               |
|  |             | JP 2002-344079  | 11-29-2002                     | CANON KK   |  |   | English<br>abstract Only               |
|  |             | JP 2001-124564  | 05-11-2001                     | CANON KK   |  |   | English<br>abstract Only               |
|  |             | JP 60-148185  | 08-05-1985                     | SUMITOMO ELECTRIC<br>INDUSTRIES                    |  |   | English<br>abstract Only               |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>            |             |   |                                |  |  |   |  |
| EXAMINER'S<br>INITIALS   | CITE<br>NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |                                |  |  |   |  |
|  |             | International Preliminary Report on Patentability and Written Opinion of The International Searching Authority issued in International Application No. PCT/JP2005/003525, dated March 2, 2005   |                                |  |  |   |  |
| EXAMINER   |             |   |                                | DATE CONSIDERED                                    |  |   |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.